

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S184	2	((filter\$4 with (impulse adj response) with (filter\$4 with select\$4 with (spread\$4 near sequence))))).clm. and correlat\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 22:45
S183	4	((filter\$4 with (impulse adj response) with (filter\$4 with (spread\$4 near sequence))))).clm. and correlat\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 22:44
S182	7	((filter\$4 same (impulse adj response) same (filter\$4 with (spread\$4 near sequence))))).clm. and correlat\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 22:43
S181	9	((filter\$4 same (impulse adj response) same (filter\$4 with (spread\$4 near sequence))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 22:42
S180	16	S172 S178 S179	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/27 18:43

S179	27146706	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 18:43
S178	15021	S173 S174 S175 S176 S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 18:43
S177	6700	375/134,137,142,143,145,149,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 18:43
S176	782	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/27 18:43
S175	686	324/76.33,378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/27 18:43
S174	139	702/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/27 18:43

S173	7570	370/335,320,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/27 18:43
S172	47	filter\$4 same (impulse adj response) same (filter\$4 with (spread\$4 near sequence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 18:43
S171	16	S163 S169 S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 10:53
S170	27135795	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:53
S169	14435	S164 S165 S166 S167 S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:53
S168	6427	375/134,137,142,143,145,149,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:53

S167	777	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 10:53
S166	685	324/76.33,378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 10:53
S165	134	702/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 10:53
S164	7247	370/335,320,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 10:53
S163	47	filter\$4 same (impulse adj response) same (filter\$4 with (spread\$4 near sequence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:53
S162	6	((("6608859") or ("6956893"))).FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/14 14:04

S161	16	S153 S159 S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 17:08
S160	27120222	@ad< "20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 17:08
S159	13790	S154 S155 S156 S157 S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 17:08
S158	6137	375/134,137,142,143,145,149,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 17:08
S157	765	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 17:08
S156	681	324/76.33,378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 17:08

S155	125	702/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 17:08
S154	6883	370/335,320,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 17:08
S153	46	filter\$4 same (impulse adj response) same (filter\$4 with (spread\$4 near sequence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 17:08
S152	2	("20050047491").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 16:51
S151	27	S146 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 15:03
S150	27	S149 and S138 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 15:02

S149	177	S146 same processor	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 15:02
S148	96	S147 and processor	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 14:59
S147	126	S145 and S146	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 14:58
S146	1657	(channel adj impulse adj response) near (determin\$4 estimat\$4 calculat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 14:57
S145	224	S136 S137 S138 S144	US-PGPUB; USPAT; USOCR; EPC; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/25 14:56
S144	13291	S139 S140 S141 S142 S143	US-PGPUB; USPAT; USOCR; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 14:56

S143	5922	375/134,137,142,143,145,149,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 14:56
S142	748	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/25 14:56
S141	680	324/76.33,378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/25 14:56
S140	119	702/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/25 14:56
S139	6604	370/335,320,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/25 14:56
S138	27106914	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/25 14:56



S137	41347	spread adj spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 14:55
S136	4416	channel adj impulse adj response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/25 14:54
S135	18	S134 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 19:27
S134	12316	S129 S130 S131 S132 S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 19:26
S133	5498	375/134,137,142,143,145,149,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 19:26
S132	735	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 19:26

S131	673	324/76.33,378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 19:26
S130	111	702/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 19:26
S129	6045	370/335,320,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 19:26
S128	65	S126 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 19:26
S127	24729801	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 19:26
S126	85	S124 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 19:26

S125	8770	correlat\$4 and ((impulse near response) same filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 19:26
S124	399	filter\$4 same (length with (code sequence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/04 19:26
S43	18	S42 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 19:26
S123	4	S122 and (M near "0")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 13:45
S122	11	(US-20030035469-\$ or US-20030210667-\$ or US-20040013213-\$ or US-20050047491-\$ or US-20050047490-\$).did. or (US-6363107-\$ or US-5623511-\$ or US-6608859-\$ or US-6680967-\$ or US-6661857-\$ or US-6901104-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/16 13:44
S121	29	S115 S116 S117 S118 S119 S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 23:37
S120	24611721	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 23:37

S28	24611721	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 23:37
S119	3322	(channel adj impulse adj response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S118	16495	autocorrelation (auto adj correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S117	25070	barker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S116	1710574	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S115	514006	correlat\$4 (match\$2 adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36

S114	514006	correlat\$4 (match\$2 adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S113	1710574	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S112	25070	barker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S111	16495	autocorrelation (auto adj correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S110	3322	(channel adj impulse adj response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:36
S103	16495	autocorrelation (auto adj correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 23:19

S108	15	S107 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 23:18
S109	0	("2004/0052306"),URPN.	USPAT	OR	ON	2006/11/10 19:17
S107	44	S103 same S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 19:16
S106	74	S104 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 19:16
S105	24611721	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 19:15
S104	84	(impulse near response) and S102 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 19:15
S102	303	correlat\$4 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 19:15

S96	24611721	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 19:15
S95	75	barker and correlat\$4 and ((impulse near response) with channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 19:15
S94	16495	autocorrelation (auto adj correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 19:15
S101	598	filter\$4 same barker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 19:14
S100	18	S99 S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 19:14
S99	177	S94 with barker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 15:27

S98	44	S94 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 15:24
S97	67	S95 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 15:24
S93	67	S91 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 15:24
S92	24611721	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 13:17
S91	75	barker and correlat\$4 and ((impulse near response) with channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 13:17
S35	24611721	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 13:17
S90	2	("6661857"),URPN.	USPAT	OR	ON	2006/11/10 13:09



S89	1	S86 S87 S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 10:18
S88	432	(nelson near george).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:18
S87	22	(baldwin near keith).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:18
S86	90	(webster near mark).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:18
S85	11	"005442"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:18
S84	0	2002/005442	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:17

S83	0	2002/05442	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:17
S82	0	intersil.in. and (channel adj estimat\$4) and barker and code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:17
S81	0	harris.in. and (channel adj estimat\$4) and barker and code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:17
S75	0	harris.as. and (channel adj estimat\$4) and barker and code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:14
S80	20	(w-lan wlan) and (channel adj estimat\$4) and barker and (impulse adj response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:13
S78	13634	S76 and w-lan wlan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:12

S79	2	S76 and (w-lan wlan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:11
S77	0	barker and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:11
S76	22	harris.as. and (channel adj estimat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 10:11
S74	50	"11" near barker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 09:32
S73	55	spread S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/10 09:32
S72	145	S70 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:22

S71	29574	impulse adj response	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:22
S70	300	S60 S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:22
S69	300	S65 S66 S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:20
S68	514006	(match\$2 adj filter) correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 18:19
S67	7704	(match\$2 adj filter) correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:19
S66	24611721	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:19

S65	386	filter with (autocorrelation (auto adj correlation)) with (code sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 18:18
S64	0	filter with (autocorrelation (auto adj correlation)) with (code sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:18
S63	18	filter with S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:18
S62	753	length near "2L"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:15
S61	59	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:05
S60	24611721	@ad<"20030828"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 18:00

S59	66	filter\$4 with length with (code sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/09 17:59
S58	5	super code\$1 sequence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/09 16:48
S57	4	S55 and (length with (code sequence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:47
S32	372	filter\$4 same (length with (code sequence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:42
S56	2	S55 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:41
S55	36	(zhang near haitao).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:41

S54	15	S53 and ((impulse near response) same filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:41
S33	7749	correlat\$4 and ((impulse near response) same filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:24
S53	120	S51 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:23
S52	0	S49 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:23
S51	139	(filter\$4 correlat\$4) same (length with (code sequence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:23
S50	0	S32 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:22

S49	41	S48 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:22
S48	42	("5623511").URPN.	USPAT	OR	ON	2006/11/09 16:22
S47	0	("2005/0047490").URPN.	USPAT	OR	ON	2006/11/09 16:16
S46	0	("2005/0047491").URPN.	USPAT	OR	ON	2006/11/09 16:16
S45	34	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:15
S44	1337	sidelobe (side adj lobe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:15
S30	1337	sidelobe (side adj lobe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:15
S42	11057	S37 S38 S39 S40 S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:11



S41	4861	375/134,137,142,143,145,149,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:11
S40	724	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:11
S24	4861	375/134,137,142,143,145,149,150,152,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:11
S39	667	324/76.33,378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:10
S38	102	702/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:09
S37	5395	370/335,320,342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:08

S36	63	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:06
S34	79	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:03
S2	7652	correlat\$4 and (impulse near response) and filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:03
S31	4	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 16:02
S29	51	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 14:37
S27	61	S24 S25 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/09 14:28

S26	21503	filter\$4 same (impulse adj response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:27
S25	28011	barker or (short adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:27
S1	1853	375/150,343.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:09
S23	37	correlator same (channel near impulse near response) same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 11:08
S22	173	correlator same (channel near impulse near response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 11:08
S21	79	S20 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 11:07

S20	771	(impulse near response) same data same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:46
S19	75	S14 and ((channel near impulse near response) same correlat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:34
S18	35	S14 and ((channel near impulse near response) same data same correlat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:32
S17	18	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:26
S16	3553	filter same (autocorrelat\$4 (auto near2 correlat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:21
S15	123	S11 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:20

S14	1640	correlat\$4 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:20
S13	432359	correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:20
S12	19322	correlator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:20
S11	2503	(channel near impulse near response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:20
S7	1018	(channel near impulse near response)	USPAT	OR	ON	2005/07/12 10:20
S10	105	S9 and S8	USPAT	OR	ON	2005/07/12 10:19
S9	433	filter same S7	USPAT	OR	ON	2005/07/12 10:19
S8	9065	correlator	USPAT	OR	ON	2005/07/12 10:12
S6	0	("2003/0076878").URPN.	USPAT	OR	ON	2005/07/12 10:12

S5	132	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:56
S4	1682	correlat\$4 same (impulse near response) same filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:55
S3	334	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 09:55

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S192	0	S185 and S191	USPAT; UPAD	OR	ON	2009/09/27 22:46
S191	9423	S186 S187 S188 S189 S190	USPAT; UPAD	OR	ON	2009/09/27 22:46
S190	4634	370/335,320,342.ccls.	USPAT; UPAD	AND	ON	2009/09/27 22:46
S189	113	702/71.ccls.	USPAT; UPAD	AND	ON	2009/09/27 22:46
S188	352	324/76.33,378.ccls.	USPAT; UPAD	AND	ON	2009/09/27 22:45
S187	561	708/5,422,813.ccls.	USPAT; UPAD	AND	ON	2009/09/27 22:45
S186	4537	375/134,137,142,143,145,149,150,152,343,350.ccls.	USPAT; UPAD	OR	ON	2009/09/27 22:45

S185	0	((filter\$4 with (impulse adj response) with (filter\$4 with select\$4 with {spread\$4 near sequence})).d.m. and correlat\$4.d.m.	USPAT; UPAD	OR	ON	2009/09/27 22:45
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9/ 27/ 09 11:16:49 PM

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